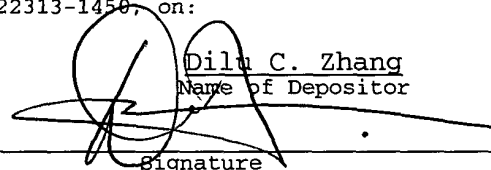



MERL-1499

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Sahinoglu et.al

Title: METHOD AND SYSTEM FOR CONTENT AWARE AND ENERGY
EFFICIENT TRANSMISSION OF VIDEOS AND IMAGES

Express Mailing No: <u>EV 102066064 US</u>
Date of Deposit: <u>9/19/03</u>
I hereby certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: The Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on:
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* * *

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §1.56(a), Applicant hereby cites the following documents (copies enclosed) listed on the attached copy of Form PTO-1449.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 checked below:

X 1.97(b) This Information Disclosure Statement is filed:

* Within three months of the filing date of a national application; OR

* Within three months of the date of entry of the national stage of an international application; OR

* Before the mailing of a first Office Action on the merits.

No fee or certification is required.

 1.97I This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

* A Final Action under 37 CFR 1.113; OR

* A Notice of Allowance under 37 CFR 1.311;

AND is accompanied by either:
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_____ the Certification under 37 CFR
1.97(e) as set out below; OR

_____ the fee of \$240.00 under 37 CFR
1.17(p).

___ 1.97(d) This Information Disclosure Statement is filed
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* A Final action under 37 CFR 1.113; OR

* A Notice of Allowance under 37 CFR
1.311;

BUT before payment of the Issue Fee, AND is accompanied
by:

* the Certification under 37 CFR 1.97(e)
as set out below; AND

* Petition is hereby made under 37 CFR
1.97(d) for consideration of this Information
Disclosure Statement; AND,

* Authorization to charge the petition fee
of \$130.00 as set out in 37 CFR 1.17(i).

If this Information Disclosure Statement is being filed

under 37 CFR 1.97I or 1.97(d), the undersigned Attorney hereby certifies that:

— each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Statement;

or

— no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable enquiry, was known to any individual designated in 37 CFR 1.56I more than three months prior to the filing date of this Statement.

MERL-1499

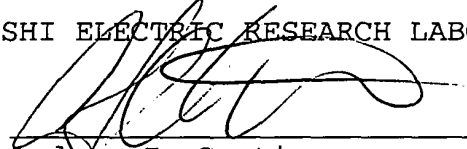
Authorization is hereby given to charge the indicated fee(s)
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Respectfully submitted,

mitsubishi electric research laboratories

By:



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Reg. No. 48,485
Attorney for Assignee

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Enclosures

Form PTO-1449 (modified 2/91)	U.S. DEPT OF COMMERCE Patent and Trademark Office	Attorney Docket Number: MERL-1499	Serial Number:
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Sahinoglu et.al.	
		Filing date: Herewith	Group art area:

U.S. PATENT APPLICATIONS

Exam- iner Initial	Patent application number	Date	Name	Class	Subclass	Filing date if appropriate
	20030115428	June 19, 2003	Zaccarin et al.	711	156	
	20030103469	June 5, 2003	Setty et al.	370	280	
	20030101303	May 29, 2003	Kung	710	301	
	20030100328	May 29, 2003	Klein et al.	455	522	
	20030086443	May 8, 2003	Beach	370	516	
	20030083088	May 1, 2003	Chang et al.	455	522	
	20030083036	May 1, 2003	Liu	455	343	
	20030064744	April 3, 2003	Zhang et al.	455	522	

FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Subclass	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Hagenauer, "Rate-compatible punctured convolutional codes (RCPC) and their applications," IEEE Transactions on Communications, vol. 36, no. 4, pp. 389-400, April 1988.
	Zhang et al., "Power-Minimized Bit Allocation for Video Communications Over Wireless Channels," IEEE Trans. Circuits and Systems for Video Tech., v: 12, n: 6, 2002.
	Eisenberg et al., "Joint Source Coding and Transmission Power Management for Energy Efficient Wireless Video Communications," IEEE Trans. Circuits and Systems for Video Tech., v: 12, n: 6, 2002.
Examiner:	Date Considered:
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP .609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	